

What is claimed is:

1. A system for automatic generation of presentations based on annotated templates, analogical examples, and slides, said system comprising:
 - (a) a presentation organizer subsystem for analyzing input agenda and generating
5 draft version of a presentation, said presentation organizer comprising: an agenda management element for managing agendas; an audience management element for managing participants of meetings; a slide management element for managing slides; an analogy based generation element for generating draft version of a presentation based on analogical examples; a template based generation element
10 for generating draft version of a presentation based on templates; and a draft presentation evolution element for enhancing a draft version of a presentation; and
 - (b) a presentation tuning subsystem for interactively tuning a draft presentation; and
 - (c) a template generation subsystem for interactively generating templates from best
15 presentations; and
 - (d) an analogical examples management subsystem for managing analogical examples; and
 - (e) a template management subsystem for managing templates; and
 - (f) an annotation subsystem for managing annotation of a plurality of key elements of
20 said system comprising agenda, audience, slide, example presentation, and template.
2. The system of claim 1, wherein said agenda management element of said presentation organizer subsystem comprises means for processing of an agenda comprising format
25 verification of said agenda, consistency verification of said agenda, analysis of client information of said agenda, analysis of audience information of said agenda, and analysis of presentation information of said agenda.
3. The system of claim 1, wherein said audience management element of said
30 presentation organizer subsystem comprises means for processing of an audience information related to a client and a plurality of participants comprising consistency

verification of roles and responsibilities of each of said plurality of participants, and consistency verification of roles and responsibilities of said plurality of participants with respect to said client.

- 5 4. The system of claim 1, wherein said slide management element of said presentation organizer subsystem comprises means for processing activities of a slide using a common dictionary comprising determination of a plurality of themes of said slide, consistency validation of said plurality of themes of said slide using said common dictionary, validation of annotation of textual portion of said slide using said common
10 dictionary, validation of annotation of graphical portion of said slide using said common dictionary, and joint validation of annotation of textual portion of said slide and annotation of graphical portion of said slide using said common dictionary.
- 15 5. The system of claim 1, wherein said analogy based generation element of said presentation organizer subsystem comprises means for analogy based generation of a draft version of presentation related to an agenda comprising determination of a plurality of roles of a plurality of participants described in said agenda, determination of a plurality of responsibilities of a plurality of participants described in said agenda, determination of a plurality of themes based on said agenda, determination of a
20 plurality of example presentations based on each of said plurality of themes, selection of a plurality of best presentations from said plurality of example presentations based on said plurality of roles, generating said draft presentation based on combining of said plurality of best presentations, and analyzing and conditionally replacing each slide of said draft presentation with a better, similar slide from a presentation
25 database.
- 30 6. The system of claim 5, wherein said analogy based generation element further comprises means for combining a plurality of roles and combining a plurality of responsibilities, wherein said combining of said plurality of roles is based on a role hierarchy, and said combining of said plurality of responsibilities is based on a responsibility hierarchy.

7. The system of claim 5, wherein said analogy based generation element further comprises means for selecting a plurality of presentations from a plurality of example presentations, wherein said selection is based on audience role of each of said plurality of example presentations, a role, and a role hierarchy.
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8. The system of claim 5, wherein said analogy based generation element further comprises means for combining a plurality of presentations, wherein each of said plurality of presentations consists of a plurality of slides, and wherein said combining is based on a plurality of themes, a plurality of responsibilities, an annotation of textual portion of each of said plurality of slides of each of said plurality of presentations, and an annotation of graphical portion of each of said plurality of slides of each of said plurality of presentations.
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9. The system of claim 1, wherein said template based generation element of said presentation organizer subsystem comprises means for template based generation of a draft version of a presentation related to an agenda comprising determination of a plurality of roles of a plurality of participants described in said agenda, determination of a plurality of responsibilities of a plurality of participants described in said agenda, determination of a plurality of themes based on said agenda, selection of a plurality of templates based on said plurality of roles, said plurality of responsibilities, and said plurality of themes, identification of a plurality of slides from a presentation database based on a slide of a template of said plurality of templates, plurality of themes of said template of said plurality of templates, annotation of textual portion of each slide of a plurality of slides of said presentation database, and annotation of graphical portion of each slide of a plurality of slides of said presentation database.
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10. The system of claim 1, wherein said draft presentation evolution element of said presentation organizer subsystem comprises means for enhancing a slide of a draft presentation related to an agenda comprising determination of a target slide from a presentation database based on a plurality of responsibilities of said agenda, theme of
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said slide, theme of said target slide, annotation of said slide, and annotation of said target slide, and replacement of said slide of said draft presentation by said target side based on extent match, wherein said match is based on theme of said slide, theme of said target slide, annotation of said slide, and annotation of said target slide.

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11. The system of claim 1, wherein said presentation tuning subsystem comprises means for interactively tuning a slide of a plurality of slides of a draft presentation with respect to an agenda comprising validation of said slide based on theme of said slide, annotation of textual portion of said slide, annotation of graphical portion of said
10 slide, and said agenda, selection of a replacement slide from a presentation database based on theme of said slide, annotation of textual portion of said slide, and annotation of graphical portion of said slide, and verification of consistency of said draft presentation based on said agenda.

12. The system of claim 1, wherein said template generation subsystem comprises means for interactively generating a template from a presentation related to an agenda comprising determination of a plurality of roles based on said agenda, determination of a plurality of responsibilities based on said agenda, determination of theme of said template based on said agenda and said presentation, determination of theme of a
20 slide of said template based on theme of a slide of said presentation, determination of annotation of textual portion of a slide of said template based on annotation of textual portion of a slide of said presentation, determination of annotation of graphical portion of a slide of said template based on annotation of graphical portion of a slide of said presentation, and determination of a plurality of selection conditions for said
25 template.

13. The system of claim 1, wherein said annotation subsystem comprises means for managing annotation of a plurality of key elements, wherein said annotation is based on network and hierarchical representations, and common dictionary describing
30 people, products, and processes.

14. The system of claim 13, wherein said annotation subsystem further comprises means for annotating a slide comprising annotation of textual portion of said slide, annotation of graphical portion of said slide, and annotation of a plurality of themes of said slide.

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15. A network based system for automatic generation of presentation based on a plurality of automatic presentation generations systems, said network based system comprising:

10 (a) a network for interconnecting said plurality of automatic presentation generation systems; and

(b) a presentation coordinator subsystem for managing interconnection of said plurality of automatic presentation generation systems.

15 16. The system of claim 15, wherein said presentation coordinator subsystem comprises means for coordinating requests from a plurality of automatic presentation generation systems comprising directory based routing of requests from an automatic presentation generation system of said plurality of automatic generation systems to a plurality of target automatic presentation generation systems of said plurality of
20 automatic presentation generation systems based on a plurality of roles, a plurality of responsibilities, and a plurality of themes, selection of a plurality of templates based on a plurality of templates received from a plurality of automatic presentation generation systems of said plurality of automatic presentation generation systems, selection of a plurality of example presentations based on a plurality of example
25 presentations received from a plurality of automatic presentation generation systems of said plurality of automatic presentation generation systems, and selection of a plurality of slides based on a plurality of slides received from a plurality of automatic presentation generation systems of said plurality of automatic presentation generation systems.

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